

Abstract of the Disclosure

Various embodiments are described herein to address the need for
5 providing and maintaining F-PDCH service to an MS (103). Upon receiving an
indication that the MS intends to switch from a F-PDCH of a serving cell (132)
to a F-PDCH of a target cell (142) for continued data transmission service, the
network equipment (e.g., BSs 120, 130, and/or 140) determines whether the
target cell is presently available to provide the F-PDCH service to the MS.
10 When the selected cell is not able to support F-PDCH service for the MS
(e.g., because of F-PDCH loading, quality of service requirements, etc.), the
network equipment sends an indication to the MS that the target cell is
presently unavailable to provide F-PDCH data transmission service to the MS.
Thus, the MS is able to abort switching to the selected cell and prevent
15 losing its F-PDCH service as a result.